

Docket No.: (ZZ 5317 Div2 C15488/127252)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
Gabriele GOVONI, *et al.*

Serial No.: 10/016,843

Filed: December 14, 2001

For: **PROCESS AND APPARATUS FOR  
THE GAS-PHASE POLYMERIZATION  
OF ALPHA-OLEFINS**

) Examiner: Not Yet Assigned

) Art Unit: Not Yet Assigned

New York, New York  
April 1, 2002

INFORMATION DISCLOSURE STATEMENT UNDER RULE 1.56

Commissioner of Patents  
Washington, DC 20231

Sir:

Applicants wish to make of record the following documents (Forms PTO-1449 are enclosed). Copies of these documents are not being submitted herewith, because each was made of record in Application Serial No. 08/684,411, filed July 19, 1996, now U.S. Patent 5,698,642 to which the present application claims benefit under 35 USC §120. See, 37 CFR 1.98(d).

U.S. PATENT DOCUMENTS

A1	4,218,339
A2	4,302,566
A3	4,356,082
A4	4,399,054
A5	4,472,520
A6	4,621,952
A7	4,703,094
A8	4,748,272
A9	4,958,006
A10	5,139,985
A11	5,352,749

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### FOREIGN PATENT DOCUMENTS

B1	EP	089 691 A2
B2	EP	154 334 A2
B3	EP	348 907 A2
B4	EP	369 640 A2
B5	EP	395 083 A2
B6	EP	478 418 A1
B7	EP	553 806 A1
B8	EP	553 805 A1
B9	EP	574 821 A2
B10	EP	601 525 A1
B11	WO	92/21706
B12	WO	94/28032

### OTHER DOCUMENTS

- C1 L. Massimilla, Fluidization, pp. 651-676, (1971).
- C2 D. Geldart, "Gas Fluidization Technology", p. 155 et seqq., (1986).
- C3 Abstract of Japanese Patent 58 032 634

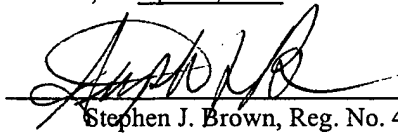
Applicants request that these documents be considered by the Examiner before issuance of the first action and made of record in this file. The Examiner is also asked to initial and return a copy of the enclosed PTO-1449 forms to evidence such consideration.

This Information Disclosure Statement is being filed in accordance with the following provisions:

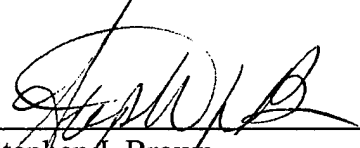
- ☒ [X] 37 CFR § 1.97(b)(3) To the best of the undersigned's knowledge, before the mailing date of a first Office Action on the merits. No fee is required.

If it is determined that a fee is required as set forth in 37 CFR § 1.17(p) or 1.17(i)(1), or if any additional fees are required, please charge such fee to Deposit Account No. 02-4467. A duplicate copy of this document is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents, Washington, D.C. 20231, on April 1, 2002.

  
Stephen J. Brown, Reg. No. 43,519

Respectfully submitted,

By:   
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Form PTO-1449  
(Rev. )U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
(ZZ 5317 Div2 C15488/127252)

SERIAL NO. 10/016,843

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Gabriele GOVONI, *et al.*

FILING DATE December 14, 2001

GROUP Not Yet Assigned

## U.S. PATENT DOCUMENTS


Examiner Initial	Cite No.	U.S. Patent Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A1	4,218,339	8/1980	Zucchini, et al.			
	A2	4,302,566	11/1981	Karol, et al.			
	A3	4,356,082	10/1982	Gross			
	A4	4,399,054	8/1983	Ferraris, et al.			
	A5	4,472,520	9/1984	Zucchini, et al.			
	A6	4,621,952	11/1986	Aronson			
	A7	4,703,094	10/1987	Raufast			
	A8	4,748,272	5/1988	Youssefyeh			
	A9	4,958,006	9/1990	Bernier, et al.			
	A10	5,139,985	8/1992	Barbe, et al.			

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	B1	089 691 A2	9/1983	Europe				
	B2	154 334 A2	9/1985	Europe				
	B3	348 907 A2	1/1990	Europe				
	B4	369 640 A2	5/1990	Europe				
	B5	395 083 A2	10/1990	Europe				
	B6	478 418 A1	4/1992	Europe				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C1	L. Massimilla, <u>Fluidization</u> , pp. 651-676, (1971).
C2	D. Geldart, "Gas Fluidization Technology", p. 155 et seq., (1986).
C3	Abstract of Japanese Patent 58 032 634
EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Examiner

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